

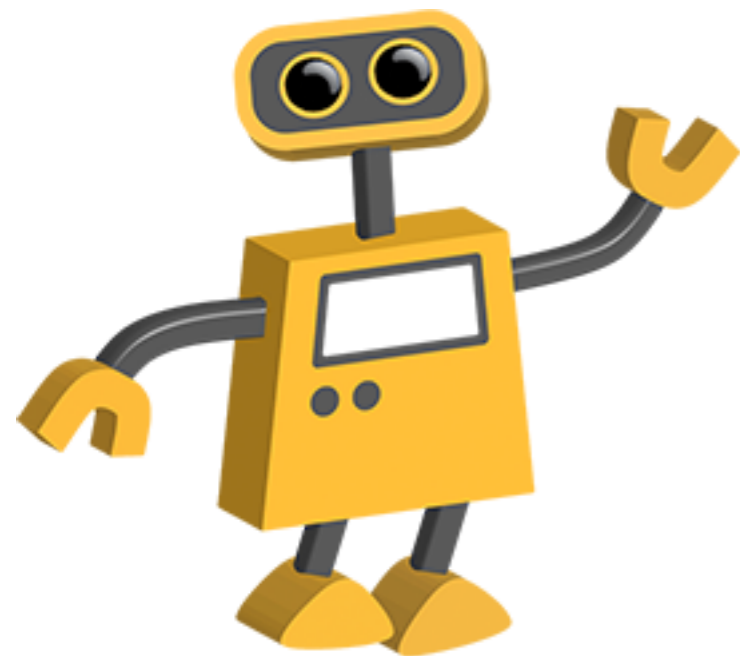
Notes on These Slides

- This presentation was created by the Florida Center for Instructional Technology and is intended to be used by school and/or school district personnel for the benefit of teachers.
- We recognize that teachers' time is valuable and limited. Before asking teachers to participate in TIM Observations, it is essential to establish how the observation data will be used and why it is important to the overall goals of your school or district. This presentation provides some basic information to help answer teachers' questions.
- Customize this presentation to address the specific details about your school or district's use of the TIM-O. Delete or edit any slides that don't apply to your implementation before sharing these slides.
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Technology Supporting Teaching

The Technology Integration Matrix Observation Tool





What is the TIM-O?

TIM-O =  Technology Integration Matrix
Classroom Observation Tool

The TIM-O is a digital tool to help describe technology use within a lesson in terms of teaching and learning.



What is the TIM-O?

	Entry	Adoption	Adaptation	Infusion	Transformation
Active	Information is merely received	Conventional, practical use of tools	Conventional independent use of tools; some student choice and exploration	Choice of tools and regular, self-directed use	Extensive and unencumbered use of tools
Collaborative	Individual student use of tools	Collaborative use of tools in conventional ways	Collaborative use of tools; some student choice and exploration	Choice of tools and regular use for collaboration	Collaboration with peers and outside resources in ways not possible without technology
Constructive	Information delivered to students	Guided, conventional use for building knowledge	Independent use for building knowledge; some student choice and exploration	Choice and regular use for building knowledge	Extensive and unencumbered use of technology tools to build knowledge
Authentic	Use unrelated to the world outside of the instructional setting	Guided use in activities with some meaningful context	Independent use in activities connected to students' lives; some student choice and exploration	Choice of tools and regular use in meaningful activities	Innovative use for higher order learning activities in a local or global context
Goal Directed	Overviews given; step-by-step task monitoring	Conventional and practical use of tools to plan or monitor	Proposed use of tools to plan and monitor; some student choice and exploration	Flexible and seamless use of tools to plan and monitor	Extensive and higher order use of tools to plan and monitor



The TIM-O is a digital tool to help describe technology use within a lesson in terms of teaching and learning.

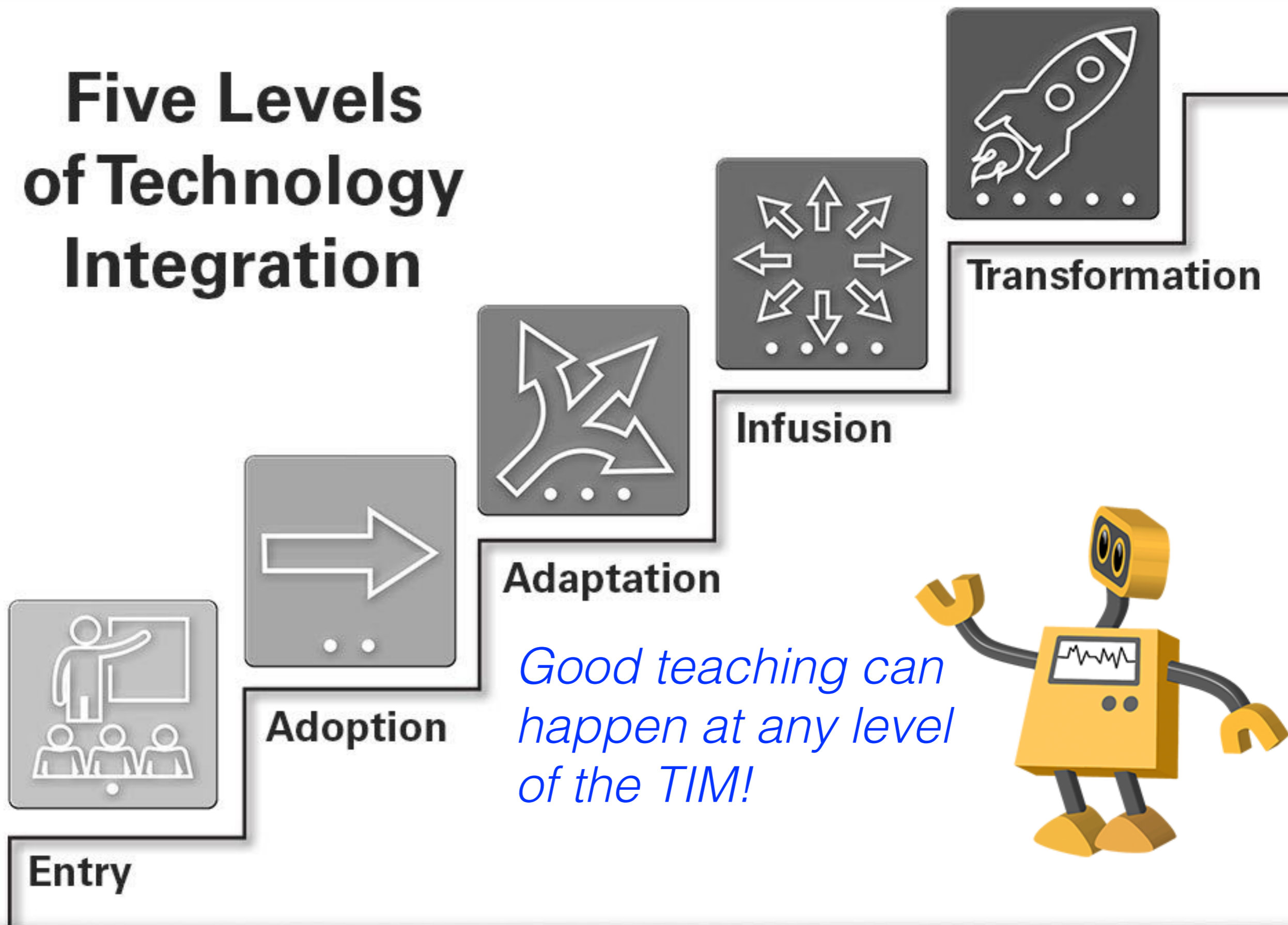


What is the TIM-O?

- TIM-O helps you place the strategies in a lesson on the Technology Integration Matrix—[the TIM](#).
- [The TIM](#) is based on the idea that **good teaching** and **engaged learning** should drive technology use in the classroom, not the other way around.

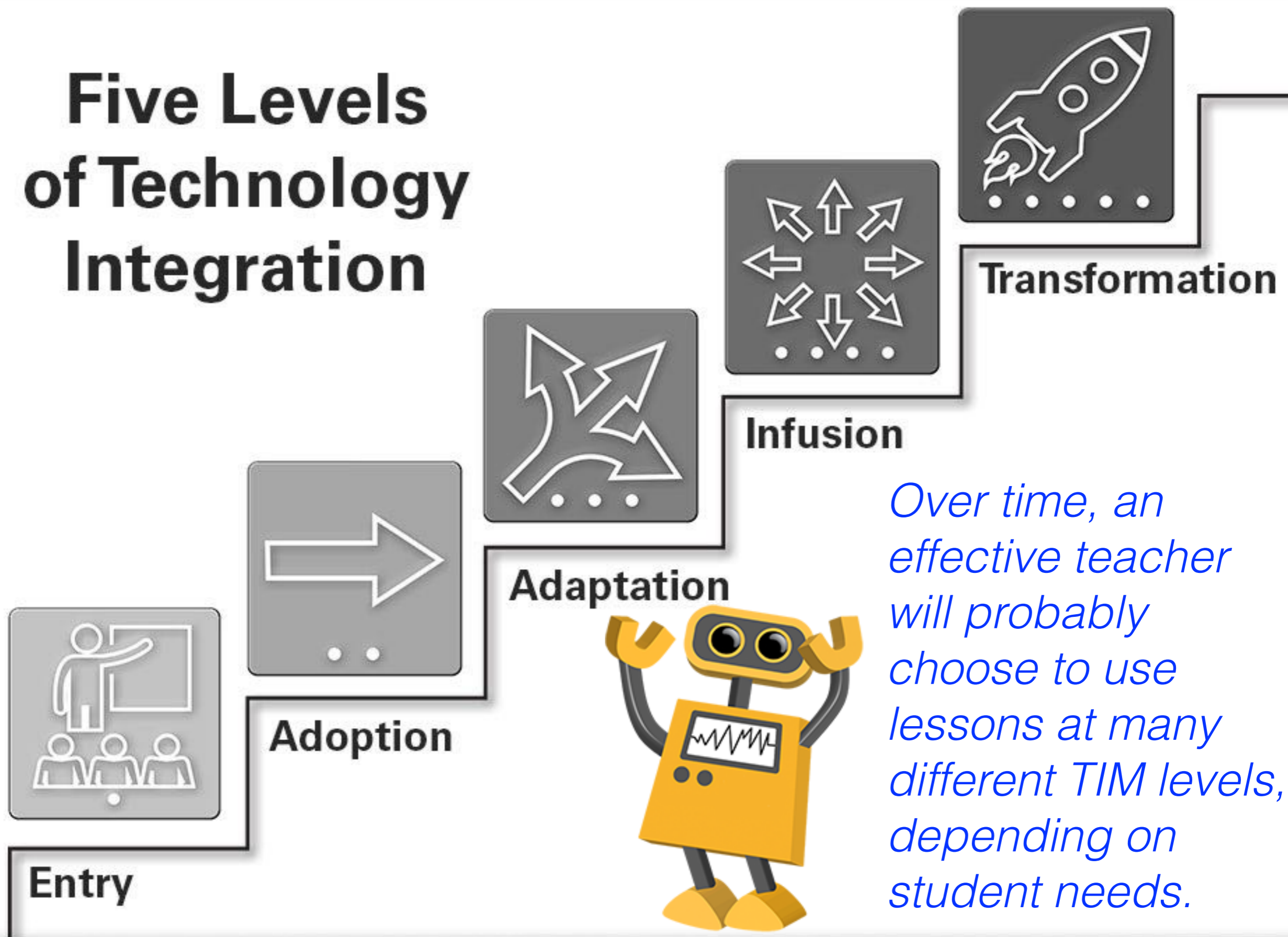


Five Levels of Technology Integration





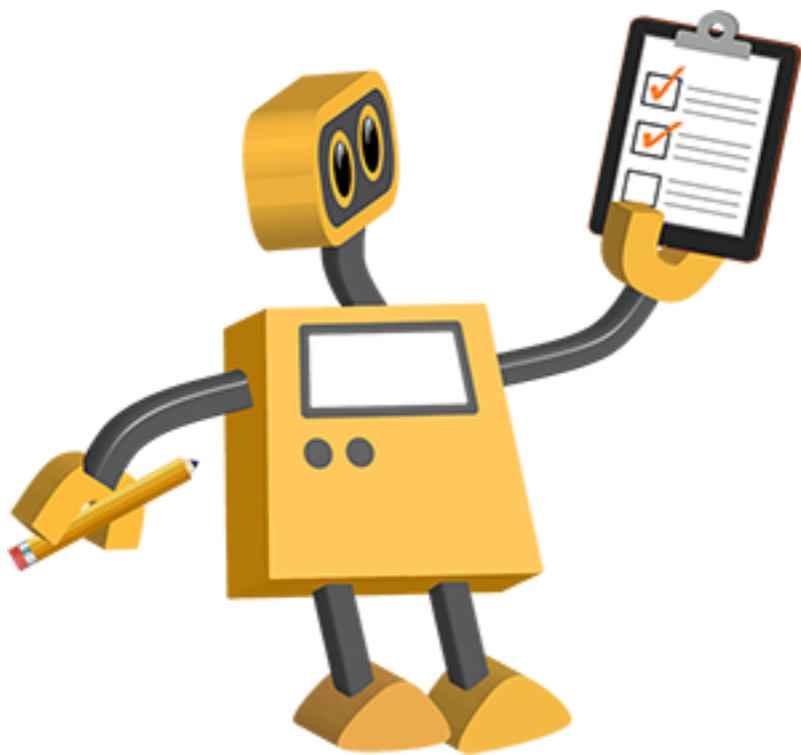
Five Levels of Technology Integration





What is the TIM-O?

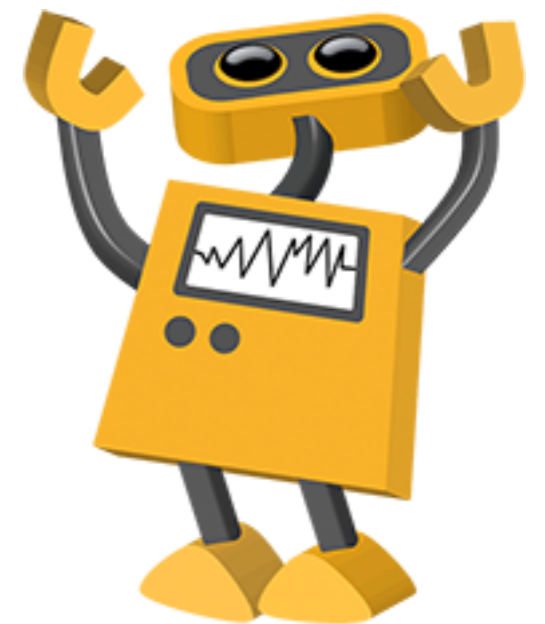
- The TIM-O provides:
 - consistent description of technology integration levels in a lesson.
 - a secure system to document detailed notes about a lesson, including the option for observer feedback for the teacher.





Before We Begin...

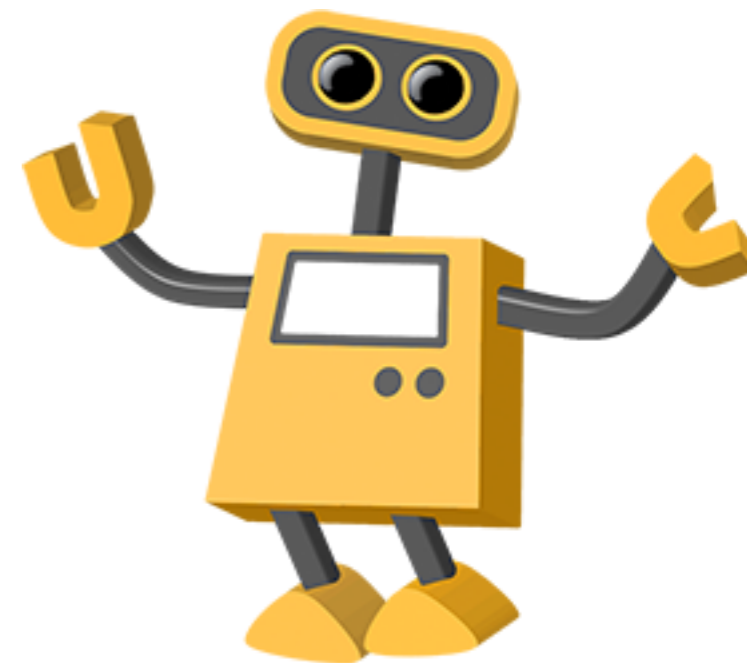
- Remember:
 - TIM levels are not an evaluation of the quality of a lesson or the ability of the teacher. TIM levels describe pedagogical strategies used with regard to technology.
 - You can't "fail" a TIM Observation!





Before We Begin...

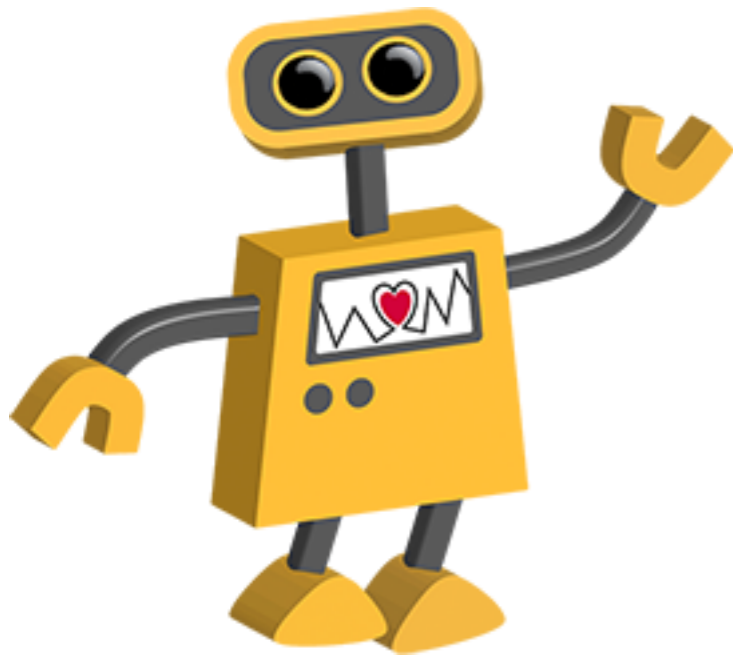
- Remember:
 - A TIM Observation will provide feedback from the observer about the pedagogical strategies applied with classroom technology.
 - This feedback can help guide professional development choices.





Before We Begin...

- Remember:
 - A TIM Observation describes the lesson, not the teacher. An excellent teacher who can do TRANSFORMATION level lessons may choose to do an ENTRY level lesson if that's what the students need.





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